

### **Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

#### **Listing of Claims:**

What is claimed is:

1. (Currently amended)      An electrical cable comprising:  
  
        reinforcing strands;  
  
        conducting strands surrounding the reinforcing strands and located near the outer  
periphery thereof; and  
  
        a holding member containing a temperature sensing means ~~an optic fiber~~ located in an  
interstice of the electrical cable.
2.      (Original)      The cable of claim 1 having a strength member adjacent the holding  
member.
3.      (Original)      The cable of claim 2 wherein the strength member is attached to the  
holding member.
4.      (Original)      The cable of claim 2 wherein the strength member is an electrically  
conductive material.
5.      (Original)      The cable of claim 4 wherein the electrically conductive material is  
copper.

6. (Original) The cable of claim 2 wherein the diameter of the strength member is greater than the diameter of the holding member.
7. (Original) The cable of 1 wherein the holding member is a steel tube.
8. (Currently amended) An electrical cable comprising:  
strands forming a core of the cable; and  
a holding member containing a temperature sensing means ~~an optic fiber~~, wherein the holding member replaces at least one of the strands.
9. (Original) The electrical cable of claim 8, wherein the strands are comprised of conducting strands located near the outer periphery of the core and reinforcing strands that are surrounded by the conducting strands.
10. (Original) The cable of claim 9, wherein the holding member replaces at least one of the reinforcing strands.
11. (Original) The cable of claim 9, wherein the holding member replaces at least one of the conducting strands.
12. (Original) The cable of claim 9, further comprising a second holding member that replaces at least one of the conducting strands.
13. (Original) The cable of claim 9, further comprising a second holding member that replaces at least one of the reinforcing strands.

14. (Currently amended) An electrical cable, comprising:
- a conductive core;
  - a means for holding a temperature sensing means ~~an optic fiber~~; and
  - a means for strengthening the holding means.
15. (Currently amended) A method of manufacturing ~~[[the]]~~ an electrical cable ~~of claim~~ 8, comprising:
- forming a core of strands;
  - feeding ~~[[a]]~~ the core ~~strand~~ into a strander device; and
  - placing a holding member containing a temperature sensing means on the core ~~strand~~.
16. (Currently amended) A method of manufacturing the cable of claim 15 ~~[[10]]~~, including-comprising:
- ~~feeding a the core strand into a strander device,~~
  - ~~placing a holding member on the core strand; and~~
  - covering the core ~~strand~~ and the holding member with additional strands.
17. (Currently amended) A method of manufacturing the cable of claim 15 ~~[[8]]~~, including-comprising:
- feeding ~~[[a]]~~ the core strand into a strander device having a flyer for applying additional strands and a planetary flyer for ~~[[a]]~~ the holding member,
  - matching the rotation of the flyer with the rotation of the planetary flyer; and
  - applying the additional strands and the holding member to the core strand.
18. (New) The electrical cable of claim 1 wherein the temperature sensing means is an optic fiber.

19. (New) The electrical cable of claim 8 wherein the temperature sensing means is an optic fiber.

20. (New) The electrical cable of claim 14 wherein the temperature sensing means is an optic fiber.